



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **C-1**

April 8, 2003

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

### **CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS ALL SUPERVISORIAL DISTRICTS 3 VOTES**

#### **IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FMD0002031 - As-Needed Excavation and Disposal of Debris for Little Dalton Debris Basin, Big Dalton Debris Basin, and Puddingstone Diversion Dam and Reservoir, Cities of Glendora, La Verne, and San Dimas (5), Doja, Inc., in amount of \$595,000.

Project ID No. FMD0003036 - Catch Basin Cleanout 2002/2003, Priority A and B Catch Basins, at various locations in the Los Angeles County (ALL), Ron Maintenance, in amount of \$21,000.

Project ID No. RDC0011003 - Sepulveda Boulevard/Pacific Coast Highway, in various cities between El Segundo and Long Beach (4), Carlos Villegas Electric, Inc., in amount of \$43,912.50.

Project ID No. RDC0011123 - 30th Street West, vicinity of Lancaster (5), Granite Construction Company, in amount of \$38,938.54.

Project ID No. RDC0011267 - Atlantic Boulevard/Atlantic Avenue, Everington Street to Michigan Avenue, Cities of Commerce, Bell, Vernon, Maywood, Cudahy, and South Gate (1), L. A. Signal, Inc., in amount of \$21,700.

Project ID No. RDC0013206 - Prairie Avenue, et al., vicinity of Hawthorne (2), HPD, Inc., in amount of \$62,150.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FMD0002031, FMD0003036, RDC0011003, RDC0011123, RDC0011267, and RDC0013206.

### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from \$21,000.00 to \$595,000.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors  
April 8, 2003  
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**CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES  
Director of Public Works

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cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
April 8, 2003

PROJECT ID NO. FMD0002031, AS-NEEDED EXCAVATION AND DISPOSAL OF DEBRIS FOR LITTLE DALTON DEBRIS BASIN, BIG DALTON DEBRIS BASIN, AND PUDDINGSTONE DIVERSION DAM AND RESERVOIR, (Cities of Glendora, La Verne, and San Dimas) Supervisorial District 5, Contractor: Doja, Inc.

Project Description:

Excavate, remove, and dispose of sediment from two debris basins and one reservoir.

Change in Work:

Excavate and Dispose of Debris	\$595,000.00
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Description of Change:

The recent heavy rains during this storm season deposited significantly more material in the debris basins than had been anticipated. An additional 10,000 estimated cubic yards of material must be excavated from Big Dalton Debris Basin and 60,000 estimated cubic yards from Little Dalton Debris Basin. This work is not shown on the plans. The cost for this work will be based on contract unit prices.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,090,770.00
Change in work to be authorized	<u>595,000.00</u>
Revised contract amount	<u>\$1,685,770.00</u>

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CHANGE IN WORK (AUTHORIZE)  
April 8, 2003

PROJECT ID NO. FMD0003036, CATCH BASIN CLEANOUT 2002/2003,  
PRIORITY A AND B CATCH BASINS (at various locations in Los Angeles County),  
All Supervisorial Districts, Contractor: Ron Maintenance

Project Description:

Cleaning of approximately 6,000 catch basins at various locations in the County.

Change in Work:

Cleanout Participating City Catch Basins	\$21,000.00
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Description of Change:

Various cities requested to have their catch basins cleaned under this program. The cities will pay for the cost of this work. This work is not shown on the plans. The cost for this change will be based on contract unit prices.

Ten additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$42,000.00
Change in work to be authorized	<u>21,000.00</u>
Revised contract amount	<u>\$63,000.00</u>

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CHANGE IN WORK (AUTHORIZE)  
April 8, 2003

PROJECT ID NO. RDC0011003, SEPULVEDA BOULEVARD/PACIFIC COAST  
HIGHWAY (in various cities between El Segundo and Long Beach),  
Supervisory District 4, Contractor: Carlos Villegas Electric, Inc.

Project Description:

Synchronization of traffic signals and reconstruction of a median.

Changes in Work:

(1) Variations in Bid Quantities	\$23,562.50
(2) Additional Exploratory Excavations	12,400.00
(3) Install Programmed Visibility Traffic Signal Heads	5,450.00
(4) Install 45' Signal Mast Arm	<u>2,500.00</u>
Total	<u>\$43,912.50</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual bid quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Additional exploratory excavations will be required to locate existing utilities and other underground obstructions at various intersections within the project limits.

(3) To improve traffic safety at the intersection of Pier Avenue and Pacific Coast Highway, it will be necessary to install new traffic signal heads with improved visibility.

(4) Due to a conflict with an existing water main at the northeast corner of Herondo Street and Pacific Coast Highway, it will be necessary to shift a traffic signal pole foundation and install a longer signal mast arm.

The costs for Item 1 will be based on contract unit prices. A portion of the cost for Item 2 will be based on the stipulated price in the contract specifications. The balance of the cost for Item 2 and the cost for Item 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-two additional working days will be required because of these changes. The contractor was also granted an additional 50 working days at no cost to Public Works in order to meet Caltrans' moratorium requirements during the holiday season and for utility delays at the intersection of Pacific Coast Highway and Second Street.

Revised Contract Amount:

Original contract amount	\$535,854.50
Changes in work previously approved by your Board	7,500.00
Changes in work to be authorized	<u>43,912.50</u>
Revised contract amount	<u>\$587,267.00</u>

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CHANGE IN WORK (AUTHORIZE)  
April 8, 2003

PROJECT ID NO. RDC0011123, 30TH STREET WEST (in the vicinity of Lancaster),  
Supervisory District 5, Contractor: Granite Construction Company

Project Description:

Resurfacing and reconstruction of roadway pavement and construction of driveways and drainage system.

Changes in Work:

(1) Variations in Bid Quantities	\$24,038.54
(2) Remove Drainage Berms	8,500.00
(3) Additional Pavement	4,000.00
(4) Remove and Relocate Existing Fence and Gate Operator	<u>2,400.00</u>
Total	<u>\$38,938.54</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) During excavation for a new drainage ditch, several drainage berms were encountered which must be removed. This work is not shown on the plans.

(3) In order to minimize future maintenance requirements, the area between the edge of the road pavement and the drainage channel must be paved. This work is not shown on the plans.

(4) In order to construct a new driveway, it will be necessary to remove and relocate an existing fence, gate, and automatic gate operator. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 3, and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$305,161.00
Changes in work to be authorized	<u>38,938.54</u>
Revised contract amount	<u>\$344,099.54</u>

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CHANGE IN WORK (AUTHORIZE)  
April 8, 2003

PROJECT ID NO. RDC0011267, ATLANTIC BOULEVARD/ATLANTIC AVENUE,  
EVERINGTON STREET TO MICHIGAN AVENUE (Cities of Commerce, Bell, Vernon,  
Maywood, Cudahy, and South Gate), Supervisorial District 1,  
Contractor: L. A. Signal, Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Install Illuminated Street Name Sign	\$ 2,200.00
(2) Relocate Light Pole	8,500.00
(3) Retrofit Traffic Signals with LED Vehicle Heads	<u>11,000.00</u>
Total	<u>\$21,700.00</u>

Description of Changes:

(1) It will be necessary to install an illuminated street name sign at the southeast corner of Atlantic Avenue and Elizabeth Street.

(2) It will be necessary to relocate the light standard at the northwest corner of Atlantic Avenue and Santa Ana Street from its current location, adjacent to the curb, to the back of the sidewalk.

(3) It will be necessary to replace the incandescent bulbs in 16 vehicle heads with light emitting diode (LED) in accordance with an agreement with the City of Cudahy. This work is not shown on the plans.

The costs for Items 1 through 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Nine additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$589,323.10
Changes in work previously approved by the Board	108,900.00
Changes in work to be authorized	<u>21,700.00</u>
Revised contract amount	<u>\$719,923.10</u>

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CHANGE IN WORK (AUTHORIZE)  
April 8, 2003

PROJECT ID NO. RDC0013206, PRAIRIE AVENUE, ET AL. (in the vicinity of Hawthorne), Supervisorial District 2, Contractor: HPD, Inc.

Project Description:

Reconstruction of roadway pavement, curb, gutter, driveways, sidewalk, and cross gutter; construction of curb, gutter, and curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Double Adjust Manholes	\$ 5,400.00
(2) Additional Tree Removal	13,750.00
(3) Premium Time	15,000.00
(4) Parkway Restoration	<u>28,000.00</u>
Total	<u>\$62,150.00</u>

Description of Changes:

(1) In order to properly reconstruct the pavement and underlying base material, it will be necessary to double adjust the manholes on this project. The plans indicate only single adjustment of the manholes is required.

(2) To meet the intent of the design, it will be necessary to remove an additional 25 parkway trees. This work is not shown on the plans.

(3) In order to minimize construction impacts to a local school in the area, it will be necessary to perform a portion of the work during extended hours and on weekends. It will be necessary to compensate the contractor for the additional costs associated with working extended hours. The cost includes overtime premium for workers and the cost for operating the asphalt plant for extended hours.

(4) The existing landscaped parkway area is higher than the new top of curb elevation. Therefore, it will be necessary to regrade the parkway and plant new landscaping. This work is not shown on the plans.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on contract unit prices. The cost for Items 3 and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Twenty-four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,021,201.15
Changes in work previously approved by your Board	275,257.50
Changes in work to be authorized	<u>62,150.00</u>
Revised contract amount	<u>\$2,358,608.65</u>

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